What is claimed is:

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1. A method for infusing a fluid medicament into a patient which comprises the steps of:

engaging a reservoir in fluid communication with a body member, wherein the reservoir is filled with the fluid medicament and the body member is formed with a fluid pathway having a first opening and a second opening, and further wherein the reservoir is engaged with the first opening of the fluid pathway;

establishing fluid communication between an impulse chamber and the second opening of the pathway;

transferring a partial dose of the fluid medicament from the reservoir, through the pathway and into the impulse chamber to leave a remainder dose in the reservoir;

injecting the partial dose of fluid medicament from said impulse chamber through a nozzle and into the patient at a first fluid pressure; and

infusing the remainder dose from the reservoir through the nozzle and into the patient at a second fluid pressure, wherein said first fluid pressure is greater than said second fluid pressure.

- 20 2. A method as recited in claim 1 wherein the partial dose has a fluid volume in a range between one and twenty microliters (1-20 µl), and further wherein the remainder dose has a fluid volume at least two times greater than a fluid volume for the partial dose.
- A method as recited in claim 1 wherein the reservoir is made of
 glass and the reservoir is selected from a group consisting of a vial and a prefilled cartridge.

- 4. A method as recited in claim 1 wherein the first fluid pressure is at least five times greater than the second fluid pressure.
- 5. A method as recited in claim 1 wherein said injecting step is accomplished using an impulse generator which comprises:

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a plunger slidably positioned for advancement into the impulse chamber; and

a ram for striking said plunger to generate the first fluid pressure on the partial dose.

- 6. A method as recited in claim 1 wherein said injecting step and said infusing step are accomplished sequentially to provide for a substantially continuous flow of fluid medicament to the patient.
 - 7. A method for infusing a fluid medicament into a patient which comprises the steps of:

injecting a partial dose of fluid medicament from an impulse chamber through a nozzle and into the patient at a first fluid pressure; and

infusing a remainder dose from a reservoir through the nozzle and into the patient at a second fluid pressure, wherein said first fluid pressure is greater than said second fluid pressure, and wherein said injecting step and said infusing step are accomplished sequentially to provide for a substantially continuous, uninterrupted flow of fluid medicament to the patient.

8. A method as recited in claim 7 further comprising the steps of:

engaging the reservoir in fluid communication with a body member, wherein the reservoir is filled with the fluid medicament and the body member is formed with a fluid pathway having a first opening and a second opening, and further wherein the reservoir is engaged with the first opening of the fluid pathway;

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establishing fluid communication between the impulse chamber and the second opening of the pathway; and

transferring the partial dose of the fluid medicament from the reservoir, through the pathway and into the impulse chamber to leave the remainder dose in the reservoir.

- 9. A method as recited in claim 8 wherein the remainder dose has a fluid volume at least two times greater than a fluid volume for the partial dose, and wherein the first fluid pressure is at least five times greater than the second fluid pressure.
- 10. A method as recited in claim 7 wherein said injecting step is accomplished using an impulse generator which comprises:

a plunger slidably positioned for advancement into the impulse chamber; and

a ram for striking said plunger to generate the first fluid pressure on the partial dose.

11. A device for infusing a fluid medicament into a patient which comprises:

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means for engaging a reservoir in fluid communication with a body member, wherein the reservoir is filled with the fluid medicament and the body member is formed with a fluid pathway having a first opening and a second opening, and further wherein the reservoir is engaged with the first opening of the fluid pathway;

means for establishing fluid communication between an impulse chamber and the second opening of the pathway;

means for drawing a partial dose of the fluid medicament from the reservoir, through the pathway and into the impulse chamber to leave a remainder dose in the reservoir;

means for injecting the partial dose of fluid medicament from said impulse chamber through a nozzle and into the patient at a first fluid pressure; and

means for infusing the remainder dose from the reservoir through the nozzle and into the patient at a second fluid pressure, wherein said first fluid pressure is greater than said second fluid pressure, and wherein said injecting means and said infusing step are sequentially operated to provide for a substantially continuous flow of fluid medicament to the patient.

- 12. A device as recited in claim 11 wherein the remainder dose has a fluid volume at least two times greater than a fluid volume for the partial dose, and wherein the first fluid pressure is at least five times greater than the second fluid pressure.
- 13. A device as recited in claim 11 wherein the reservoir is made of glass.

14. A device as recited in claim 11 wherein said injecting means is an impulse generator which comprises:

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a plunger slidably positioned for advancement into the impulse chamber; and

a ram for striking said plunger to generate the first fluid pressure on the partial dose.

- 15. A device as recited in claim 11 wherein the reservoir is formed with a stopper and said engaging means is a spike, and further wherein the spike pierces the stopper to deliver the fluid medicament from the reservoir into the fluid pathway.
- 16. A device as recited in claim 11 wherein a pressure wave is created when the ram strikes the plunger, and wherein the device further comprises a means in the fluid pathway for attenuating the pressure wave within the device to protect the reservoir from the pressure wave.
- 15. A device as recited in claim 16 wherein the fluid pathway, in part, is formed with a relatively small diameter and acts as the pressure attenuating means by creating a fluid flow resistance to delivery of the fluid medicament from the reservoir into the fluid pathway.
- 18. A device as recited in claim 16 wherein the attenuating means is
 20 the fluid pathway formed with a plurality of angles between the reservoir and the impulse chamber for creating a tortuous pathway.

- 19. A device as recited in claim 16 wherein the attenuating means is a one-way valve.
- 20. A device as recited in claim 11 further comprising a suction means for creating a vacuum between the skin of the patient and the nozzle to stabilize the skin against the nozzle during an injection of the fluid medication into the patient.

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